

IFW 2144

PATENT  
Attorney Docket No.: AVARS-02700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

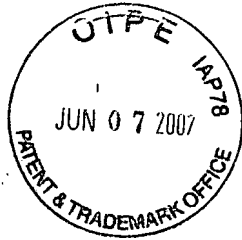
In re Application of:

Mansour J. Karam et al.

Serial No.: 10/070,338

Filed: December 12, 2002

For: **METHOD AND APPARATUS FOR  
CHARACTERIZING THE  
QUALITY OF A NETWORK PATH**



Group Art Unit: 2144

Examiner: Bengzon, Greg C.

**TRANSMITTAL LETTER**

162 N. Wolfe Road  
Sunnyvale, CA 94086  
(408) 530-9700

Customer No. 28960

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

A Supplemental Information Disclosure Statement, Certification for Supplemental Information Disclosure Statement, and Form PTO-1449, including copies of the references contained thereon are enclosed, for filing in the U.S. Patent and Trademark Office.

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. 08-1275. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,

HAVERSTOCK & OWENS LLP

Dated: 6-4-07

By: Thomas B. Haverstock  
Thomas B. Haverstock  
Reg No.: 32,571

Attorneys for Applicants

**CERTIFICATE OF MAILING (37 CFR § 1.8(a))**

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

HAVERSTOCK & OWENS LLP.

Date: 6-4-07 By: Maya Serio

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) Examiner: Bengzon, Greg C.

) **CERTIFICATION FOR**  
) **SUPPLEMENTAL INFORMATION**  
) **DISCLOSURE STATEMENT UNDER 37**  
) **CFR § 1.97(e)**

) 162 North Wolfe Road  
) Sunnyvale, CA 94086  
) (408) 530-9700

) Customer No.: 28960

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Sir:

This certification is being made for the Supplemental Information Disclosure Statement accompanying this certification.

**Certification**

I, the person signing below, hereby certify that the printed publications contained in the enclosed supplemental information disclosure statement were cited either within an Official Action mailed on March 13, 2007 or March 23, 2007 or March 27, 2007. **Accordingly, I hereby certify that no reference contained within this supplemental information disclosure statement was cited in a communication from a foreign patent office in a related foreign application, and, to the knowledge of the person signing the statement, after making reasonable inquiry, no reference contained within this supplemental information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this supplemental information disclosure statement. 37 C.F.R. 1.97(e)(2)**

**CERTIFICATE OF MAILING (37 CFR § 1.8(a))**

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HAVERSTOCK & OWENS LLP.

Date: 6-4-07 By: Mary Durbin

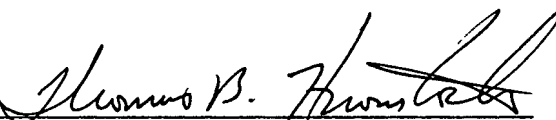
**Identification of Person Making Certification**

The person making this certification is the attorney who signs below on the basis of the information in the attorney's file.

Respectfully submitted,

HAVERSTOCK & OWENS LLP

Dated: 6-4-07

By:   
Thomas B. Haverstock  
Reg. No.: 32,571

Attorneys for Applicants

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) Examiner: Bengzon, Greg C.

) **SUPPLEMENTAL INFORMATION**  
) **DISCLOSURE STATEMENT**

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Alexandria, VA 22313-1450

Sir:

The citations listed below, copies attached, may be material to the examination of the above-identified application, and are therefore submitted in compliance with the duty of disclosure defined in 37 C.F.R. §§ 1.56 and 1.97. The Examiner is requested to make these citations of official record in this application.

Applicants have become aware of the following printed publication which may be material to the examination of this application:

- U.S. Patent No.: 5,537,394;
- U.S. Patent No.: 5,654,958;
- U.S. Patent No.: 5,729,528;
- U.S. Patent No.: 6,078,963;
- U.S. Patent No.: 6,185,601 B1;
- U.S. Patent No.: 6,189,044 B1;
- U.S. Patent No.: 6,292,832 B1;
- U.S. Patent No.: 6,614,789 B1;
- U.S. Patent No.: 6,760,775 B1;
- U.S. Patent No.: 6,795,860 B1;
- U.S. Patent No.: 6,801,502 B1; and
- U.S. Patent No.: 7,123,620 B1.

- 1 -

**CERTIFICATE OF MAILING (37 CFR § 1.8(a))**  
I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

HAVERSTOCK & OWENS LLP

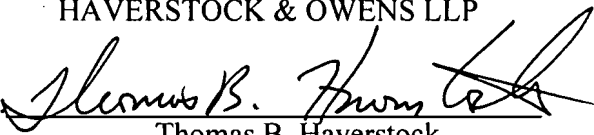
Date: 6-4-07 By: Mary S. Owens

This Supplemental Information Disclosure Statement under 37 C.F.R. §§ 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that anyone or more of these citations constitutes prior art.

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: 6-4-07

By

  
Thomas B. Haverstock  
Reg. No.: 32,571

Attorneys for Applicants

FORM PTO-1449  
(Modified)U.S. Department of Commerce  
Patent and Trademark Office

Attorney Docket No.: AVARS-02700

Serial No.: 10/070,338

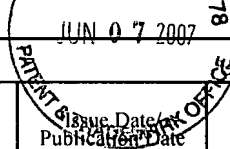
**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**  
(Use Several Sheets If Necessary)

(37 CFR § 1.98(b))

Applicant: Mansour J. Karam et al.

Filing Date: December 12, 2002

Group Art Unit: 2144

**U.S. PATENT DOCUMENTS**

Examiner Initials		Patent Number/ Publication Number	Issue Date/ Publication Date	Applicant / Patentee	Class	Subclass	Filing Date
	AA	5,537,394	07/16/1996	Abe et al.	370	17	08/30/1994
	AB	5,654,958	08/05/1997	Natarajan	370	410	06/05/1995
	AC	5,729,528	03/17/1998	Salingre et al.	370	230	09/06/1995
	AD	6,078,963	06/20/2000	Civanlar et al.	709	238	01/16/1998
	AE	6,185,601 B1	02/06/2001	Wolff	709	203	04/15/1998
	AF	6,189,044 B1	02/13/2001	Thomson et al.	709	242	10/14/1998
	AG	6,292,832 B1	09/18/2001	Shah et al.	709	226	10/20/1998
	AH	6,614,789 B1	09/02/2003	Yazdani et al.	370	392	12/29/1999
	AI	6,760,775 B1	07/06/2004	Anerousis et al.	709	238	03/06/2000
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	AK	6,801,502 B1	10/05/2004	Rexford et al.	370	235	05/08/2000
	AL	7,123,620 B1	10/17/2006	Ma	370	395.32	04/25/2000
	AM						
	AN						
	AO						

**FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS**

		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
	AP							
	AQ							
	AR							
	AS							
	AT							

**OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)**

	AU	
	AV	
	AW	
	AX	
	AY	
	AZ	
	BA	
	BB	
	BC	

Examiner:

Date Considered:

**EXAMINER:**

Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.